

# Everett Office of Emergency Management

## CERT News

Volume 2, Issue 1

March 2018



*From Brent's Messy Desk...*

### Hazards in Everett – 2018

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I am often asked about the greatest disaster hazards that Everett faces. Every 5 years, Everett submits a Hazard Mitigation Plan to the State and FEMA and as a part of that process we evaluate our greatest threats based on current events, science, and public input. Our threats are similar, but not identical to the remainder of Snohomish County.

Everett's top 11 are:

1. **Earthquakes** – Three sources of earthquakes – Benioff earthquakes (like Nisqually) are deep and cannot cause massive destruction. CSZ (Cascadian Subduction Zone) earthquakes are the 'big one' of note. Massive and long shaking. Crustal faults such as the Seattle Fault or our own South Whidbey Island Fault (SWIF) are a potential for very serious, but more localized damage.

2. **Flooding** – Flooding comes in two versions; The Snohomish River can, and does flood regularly. Impacts to Everett are fairly minor: closure of a few peripheral roads. However, we do have the potential to be isolated. Of course, urban flooding is also a concern. Storm drains are only capable of a finite flow. I've personally witnessed an adventurous soul kayaking down Broadway during one outburst.

3. **Severe Storm** – Easily our most common disaster. Both wind and snowfall have a long history here.

4. **Climate Change** – Our biggest concern with climate change would be sea level rise. This won't affect Colby Ave, but at risk would be Smith Island, the port, and of course, our Water Pollution Control Facility.

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Small mudslide off W. Marine View Dr —February 2018

5. **Landslides** – Our topography is different than what was experienced at Oso in 2014, however, we have significant risks by the ravines of Mukilteo Blvd, Rucker Hill, Valley View, Grand Ave, and Lowell-Larimer.

6. **Hazardous Materials** – The largest risk we face with Hazardous Materials is through transportation. Our highways carry large quantities of HazMat, as well as rail, pipelines, and ship traffic.

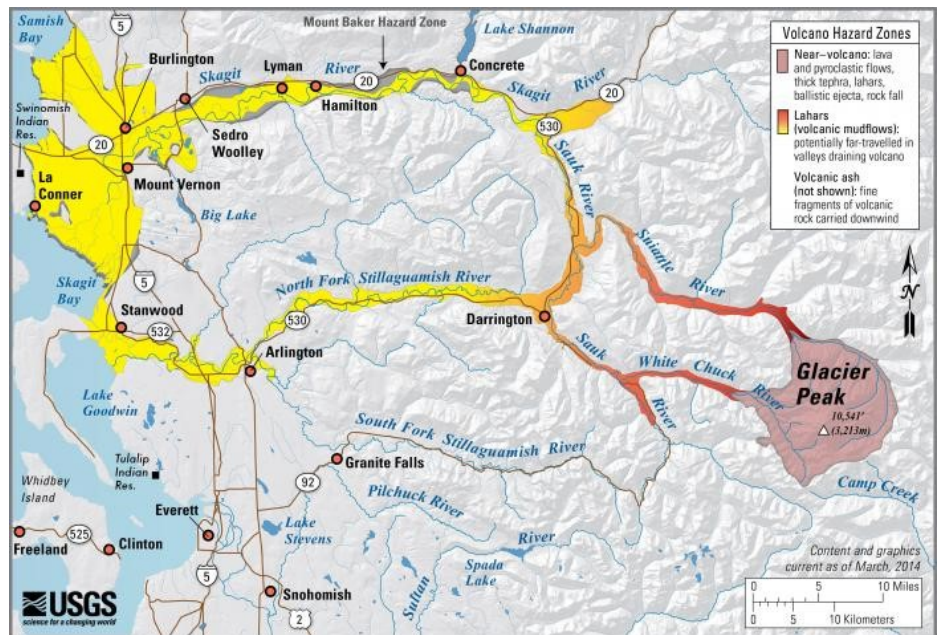
7. **Pandemics** – Every few years we have a different pandemic with which to contend with. Looking into the future, we will see another on the horizon. Some pandemics are deadlier than others, but they always get out attention.

8. **Fire** – Everett has several areas at risk to urban interface fires. The topography is similar to our landslide risk, and this shouldn't be overlooked in very dry conditions.

9. **Volcanic Eruption** – The only volcano in Snohomish County, [Glacier Peak](#), presents no lahar hazard to the Snohomish River. Lahars are glacier / ash / river contents that flood existing river valleys causing immense destruction. Again, we have little danger from Lahars in Everett. However, ash fall is a possibility as we are virtually surrounded by volcanoes.

10. **Cyber Incidents** – Cyber-attacks have already been felt by the city. I.T. deals with them daily.

11. **Tsunami & Seiche** – In Everett, Tsunamis come from several sources. Our greatest tsunami threat is from the Seattle Fault and may cause a 6-8' series of waves with only a few minutes warning. Next, the CSZ fault on the coast will cause extensive damage to the coast, but only a 6-7' rise in Everett. I would imagine that Everett will be a staging area for our nation's response to the coast in such an event. Lastly, an Alaskan or Japanese borne tsunami may cause waves of 4-6' with several hours' notice.



[Volcanic Hazards at Glacier Peak \(USGS.gov\)](#)

Regardless of the threat – be prepared at home to be self-sufficient for at least 14 days. Regardless if it's an earthquake, asteroid strike, or a zombie attack, we want you to be prepared.

Questions? Or want more info? Call Everett Office of Emergency Management at 425-257-8117.





**Girl Scouts®**

## We Need Your Help!

### The Great Cascadia Zombie Survival Challenge at Everett Mall

On Saturday, April 7, 2018, from 10am-2pm, the Girl Scouts are hosting the [Great Cascadia Zombie Survival Challenge at the Everett Mall.](#)

The theme of the challenge is *Be prepared—not scared!* The event will teach the girls how to keep themselves and their families safe in a natural disaster. They will have the opportunity to get “zombified” by getting their hair and makeup done before they start their “zombie walk”. With their best zombie walk, they girls will make their way around the Everett Mall to each survival challenge station to learn about different preparedness information in order to earn their Zombie patch and rockers for their preparedness badge.

Rachael has committed to staffing three different tables for this event—the Food, Water, and Communication tables. **This is where we need your help.** The Girl Scouts are expecting 300 kids and 100 chaperons during this 4-hour event, we are looking for some CERT and ACS volunteers to help us staff each table.

This is a great opportunity for us to get the preparedness message to children who can then take it home and discuss it with their families. Plus, who doesn’t like zombies? If you are interested in helping, please email [Rachael Doniger](#) or call her at 425-257-8111.



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## Everett Public Schools Reunification Drill



**This offer is for our Registered Emergency Worker (REW) volunteers**, which is defined as passing our City of Everett background check, finishing your FEMA Independent Study IS-100 course, and you have a CERT badge from our office.

The Everett Public School District will be holding a reunification drill on Tuesday, March 27, 2018. They are looking for volunteers to role-play parents picking up their kids from the school’s Reunification center. Check in for the drill is no later than 8:30 a.m. the morning of the exercise. The exercise will be done by 11 a.m., and if you are able to stay for the debriefing, you will be done by noon.

If you would like to participate, contact Sarah LaVelle by email at [slavelle@everettwa.gov](mailto:slavelle@everettwa.gov) or by phone 425-257-7965. Sarah can provide further details when you contact her to register for this event.



## CERT Classes & Final Drills

We are excited to share that we have started our first of three CERT classes for 2018. We have a great group of people in our current class who are excited to learn the knowledge and skills that come from the course.

We are looking for CERT and ACS (Ham Radio) volunteers to help us at the final drill on Thursday, April 19th, from 5:30pm - 8:30pm. If you are interested, please email [Rachael Doniger](#) or call at 425-257-8111.

The dates for the final CERT drill for the other two courses are Tuesday, August 28, 2018 from 7:30am-10:30am, and Tuesday, November 20, 2018 from 5:30pm-8:30pm. Let Rachael know if you would also like to help us with these two finals as well.

Speaking of CERT, if you know anyone who is interested in attending the training, they can fill out an [online interest form](#) or print out a form and mail or fax it in to us. Approximately six weeks prior to the next scheduled class, they will receive an email from Rachael announcing the class to establish the student list. Preference is given to those who live and or work in the city first before it is opened up to others.



## Calling All 4th of July Volunteers!

Every Spring we seek volunteers, whether individually or in groups, to assist with the 4th of July Parade here in Everett. The parade is the Everett's largest event and one of the top parades in the North Puget Sound. Every year, our volunteers make this event a success. We typically have 70-90 volunteers that help us each year. We would not be able to do it without them. Visit the [link](#) to register.

We use this special event opportunity for training and exercising in the Incident Command System (ICS) and basic disaster response skills for our City employees, CERT team members and local volunteers. Events like the Boston Marathon bombing incident remind us how valuable it is to have trained people in place during a ... (Continued on pg.5)





(Continued from Pg. 4—Calling All 4th of July Volunteers!)

pre-planned event, just in case something disastrous was to occur.

We have many duties that need to be filled, everything from parade or volunteer check-in, to parade marshals who walk in the parade with the entrants, to barricade control for street closures, to ACS/HAM radio communications, and many more.

Last summer's parade had about 2000 individuals participating in approximately 85 different groups. This year we expect a few more groups which means we

need as many volunteers as possible. You do not have to be a CERT volunteer or Registered Emergency Worker, however, we will be conducting background checks (our cost) on all volunteers who are not pre-registered with our office as a Registered Emergency Worker.

There is a time commitment other than the day of the parade. We offer training to our volunteers in order to be prepared for the parade. There are two required trainings and a few optional trainings that we strongly encourage you to attend. To register as a volunteer, please click on the link.

All training will be at the Carl Gipson Everett Senior Center, 3025 Lombard Ave.

### **Required Training Dates**

All three of these dates will be the same required training. Please pick one of these dates to attend training. You do not have to notify me which training you will be attending unless you are unable to make any of these dates.

- ◆ Thursday, May 24, 2018—6:30 p.m.—8:30 p.m.—All volunteer Kick-Off Meeting
- ◆ Tuesday, June 12, 2018—6:30 p.m.—8:30 p.m.—All volunteer Kick-Off Meeting
- ◆ Thursday, June 21, 2018—6:30 p.m.—8:30 p.m.—All volunteer Kick-Off Meeting
- ◆ **Thursday, June 28th, 2018—6:30p.m. – 8:30 p.m.— Required Final Meeting for All Volunteers**

### **Optional Training**

- ◆ Saturday, June 16th 10a.m.-Noon or 1:00 p.m.—3:00 p.m.—WA State Fusion Center Community Awareness Program (CAP). Overview of terrorist and criminal activity, info and resources on how to recognize/prevent that activity, and basic reporting tools. Open to parade & non-parade volunteers. There is an AM or PM training. Please RSVP to [Rachael Doniger](#), and indicate which training session time—AM or PM.
- ◆ Stop the Bleed— Sponsored by SnoCO Health District. In this free class you will be taught bleeding control basics. Stop the Bleed is a national awareness campaign which encourages bystanders to become trained, equipped, and empowered to help in a bleeding emergency before professional help arrives. Click on the [link](#) for dates/times and to register.

(Continued on pg.6)





(Continued from Pg. 4—Calling All 4th of July Volunteers!)

### **Top 11 Reasons to Volunteer for the Parade**

1. It's fun!
  2. To give back to your community!
  3. To be part of a team!
  4. Gain leadership, disaster prep, & organizational skills!
  5. Meet new people!
  6. Experience the parade close-up!
  7. The great T-shirts!
8. Writing a resume? Employers love to see that an employee volunteers and cares about their community.
  9. Applying for college? Volunteerism can make you stand out from the rest.
  10. To do something different from your job for fun! Expand your horizons!
  11. Did we mention there is a volunteer appreciation catered dinner the week following the parade (date yet to be determined)? It's a great time to chat with fellow volunteers, share experiences, and break bread with a great group of people. Last year's dinner was a baked potato bar with pulled pork!

Have we caught your interest yet? To register to be a 4th of July volunteer, fill out the [online form](#).

To read more FAQs about volunteering in the parade, visit our [website](#). If you have any questions, please contact [Rachael Doniger](#).

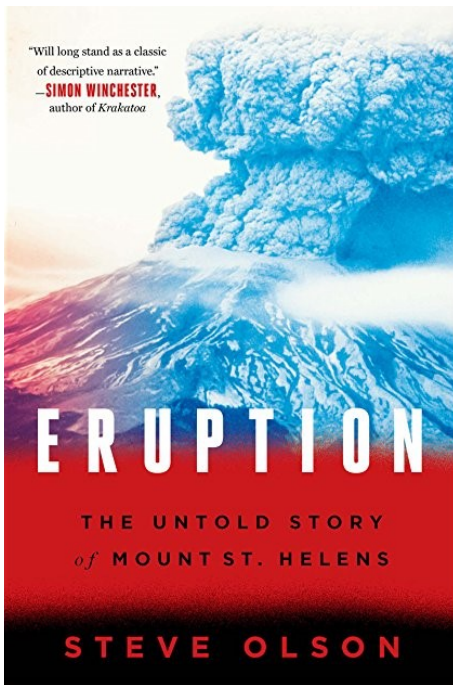
## **Other Outside Volunteer Opportunities**

**For any of these opportunities listed below,**

**please contact Buzzy Mounce as listed in each announcement.**

- ♦ Friday, March 23— Role players needed for police training. This training is in the area of Everett Mall. Time commitment is from 11:30 a.m. and ends around 4:30 p.m. They are looking for nine role players to act in defined roles. There is no running and no moulage. Three volunteers will be stationed outside and the rest will be stationed inside. **Questions or to register, contact Buzzy Mounce either by phone/text at 425.218.1392.**
- ♦ Friday, May 25—Large multi-agency police/fire drill. Must be 18 years or older. Blanks will be fired at this drill, safety glasses will be required. Some participants will be moulaged. Details are still being developed for this course. **Questions or to register, contact Buzzy Mounce at [buzzym@gmail.com](mailto:buzzym@gmail.com) or [moulagemayhem1@gmail.com](mailto:moulagemayhem1@gmail.com).**
- ♦ Saturday, June 30—Moulage Course— This is a hands on, intensive class about burns. If you think of someone who might want to attend, please share the word. The training will be held in Gray's Harbour County. Cost is \$20. All supplies provided. Lunch is provided. Seats are limited. **Questions or to register, contact Buzzy Mounce at [buzzym@gmail.com](mailto:buzzym@gmail.com) .**

**\* Note: Buzzy has other opportunities outside of Everett & Snohomish County. Contact her for further information.**



## Book Club Choice

### Eruption

#### The Untold Story of Mount St. Helens

By Steve Olson

Olson's book [Eruption: The Untold Story of Mount St. Helens](#), depicts the buildup to the eruption from the points of view of scientists, government officials, and also of Weyerhaeuser, which was conducting logging operations in what became the blast zone. It reveals terrifying effects of the Sunday May 18, 1980 eruption, as a superheated flow of pulverized rock, wood splinters from smashed down trees, and anything else in the blast's path flowed at hundreds of miles per hour over the mountainous topography, even ridges miles away. Every living thing in its path died.

Eruption provides accounts of many of the fifty-seven victims of the blast, why they were there, and what (likely) happened to them when the volcano blew. Most were campers who thought they were safe where they were. A few were scientific observers there in official capacities, and a handful were loggers, unlucky enough to be working that fateful Sunday. Olson's account also includes some harrowing rescues.

Eruption won the 2017 Washington State Book award for History/General Nonfiction, and Amazon named it one of the twenty best nonfiction books published in 2016. Olson also is the author of *Mapping Human History: Genes, Race, and Our Common Origins*, which was nominated for the National Book Award. He has written for the *Atlantic Monthly*, *Science*, the *Smithsonian*, and many other magazines. Since 1979, he has been a consultant writer for the National Academy of Sciences, the President's Council of Advisors on Science and Technology, and other national scientific organizations. A native of Washington State, he now lives in Seattle.

The Everett Public Library is hosting two events surrounding this book. On Tuesday, [May 1, 2018](#), from 6:00 PM—7:30 PM, join Northwest Room staff for a discussion on the book. The cost is free. Contact the Northwest Room for more information 425-257-8005.

On Saturday, [May 19th, 2018](#), from 2:00 PM—3:30 PM, the author, [Steve Olson](#), chronicler of the 1980 eruption of Mount St. Helens, will be present to relate events from his harrowing book about the buildup, explosion, and aftermath of this iconic event. This event will take place at the main library in the auditorium at 2702 Hoyt Ave. There is no cost to attend.

Questions? Contact the library at 425-257-7640.

The library will have copies available a month before the discussion date.

